

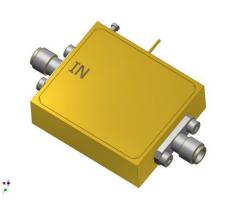
Low Noise Amplifier 18-26.5 GHz – FLNA-42-15

Datasheet

Description

A comprehensive range of MMIC-based amplifiers covering 18-110GHz region are available. The FLNA-42 is a full K-band low noise amplifier.

Interfaces can be designed to suit the application as well as custom designs being available,



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Features

- Low noise figures
- Full waveguide band
- Single power supplies
- Compact size

Applications

- Communication receivers
- Radar front ends
- Driver amplifiers
- Point to point communication

Specification	Unit	Min	Тур	Max
Frequency	GHz	18		26.5
Bandwidth	GHz		8.5	
Noise Figure	dB		3.0	3.5
Gain	dB		15	
DC Power	V/mA		8/100	
VSWR			2.0:1	



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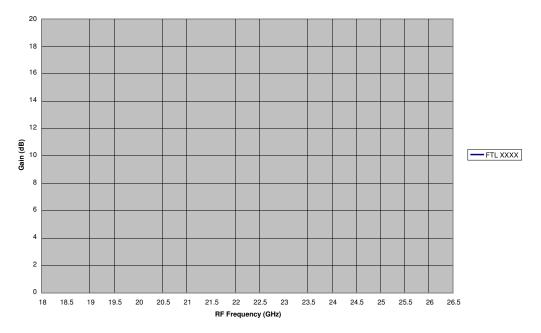
Page 1 of 3



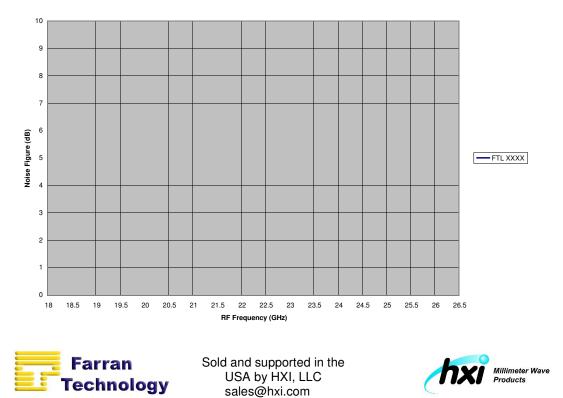
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FTLXXXX Gain v RF Frequency



FTL XXXX Noise Figure v RF Frequency



Page 2 of 3

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Page 3 of 3